

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference J0003/7005W0	FOR FURTHER ACTION see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.	
International application No. PCT/US 01/ 42479	International filing date (day/month/year) 05/10/2001	(Earliest) Priority Date (day/month/year)
Applicant JARG CORPORATION		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 6 sheets.



It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.



the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international search was carried out on the basis of the sequence listing :



contained in the international application in written form.



filed together with the international application in computer readable form.



furnished subsequently to this Authority in written form.



furnished subsequently to this Authority in computer readable form.



the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.



the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

2. ☐ **Certain claims were found unsearchable** (See Box I).

3. ☒ **Unity of invention is lacking** (see Box II).

4. With regard to the **title**,

the text is approved as submitted by the applicant.



the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

the text is approved as submitted by the applicant.



the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the **drawings** to be published with the abstract is Figure No.

2



as suggested by the applicant.



because the applicant failed to suggest a figure.



because this figure better characterizes the invention.



None of the figures.

INTERNATIONAL SEARCH REPORT

Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:

3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☒ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.

2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.

3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:

4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☒ No protest accompanied the payment of additional search fees

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. Claims: 1-11, 17-27, 33, 35

Method and Systems for locating and classifying information sources

2. Claims: 12-16, 28-32, 34, 36

Method and Systems for navigating and exploring an information source

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G06F17/30

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	OUNIS I ET AL: "A promising retrieval algorithm for systems based on the conceptual graphs formalism" DATABASE ENGINEERING AND APPLICATIONS SYMPOSIUM, 1998. PROCEEDINGS. IDEAS'98. INTERNATIONAL CARDIFF, UK 8-10 JULY 1998, LOS ALAMITOS, CA, USA, IEEE COMPUT. SOC, US, 8 July 1998 (1998-07-08), pages 121-130, XP010294628 ISBN: 0-8186-8307-4	1-4, 8-11, 17-20, 24-27, 33, 35
A	page 122, left-hand column, paragraph 2 -page 123, right-hand column, paragraph 2; figure 1 page 128, left-hand column, paragraph 2 -page 129, right-hand column, paragraph 2 --- -/--	5-7, 12-16, 21-23, 28-32, 34

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "C" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

28 January 2003

Date of mailing of the international search report

05. 02. 2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer:

Correia Martins, I

Best Available Copy INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 01/42479

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 076 088 A (LIDDY ELIZABETH D ET AL) 13 June 2000 (2000-06-13)	1-4, 8-11, 17-20, 24-27, 33,35
A	column 3, line 49 -column 4, line 19 column 5, line 14-43 column 9, line 16-28 column 21, line 41 -column 24, line 18	5-7, 12-16, 21-23, 28-32,34
X	MECHKOUR M ET AL: "PRIME-GC. A medical information retrieval prototype on the Web" PROCEEDINGS. SEVENTH INTERNATIONAL WORKSHOP ON RESEARCH ISSUES IN DATA, ENGINEERING. HIGH PERFORMANCE DATABASE MANAGEMENT FOR LARGE-SCALE APPLICATIONS (CAT. NO.97TB100122), PROCEEDINGS SEVENTH INTERNATIONAL WORKSHOP ON RESEARCH ISSUES IN DATA ENGINEER, pages 2-9, XP002212272 1997, Los Alamitos, CA, USA, IEEE Comput. Soc. Press, USA ISBN: 0-8186-7849-6	1-4, 8-11, 17-20, 24-27, 33,35
A	page 6, left-hand column, paragraph 1 -right-hand column, paragraph 6; figure 6 page 8, left-hand column, paragraph 10 -right-hand column, paragraph 2	5-7, 12-16, 21-23, 28-32,34
A	WO 01 29709 A (HUSSAM ALI) 26 April 2001 (2001-04-26) page 35, line 10 -page 36, line 3 page 41, line 15 -page 43, line 25	12-16, 28-32,34
A	US 6 006 217 A (LUMSDEN MARK W) 21 December 1999 (1999-12-21) column 2, line 34 -column 3, line 13 column 6, line 29 -column 7, line 8	12-16, 28-32,34

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US 01/42479

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
US 6076088	A	13-06-2000	US	6263335 B1	17-07-2001
WO 0129709	A	26-04-2001	AU	1338201 A	30-04-2001
			WO	0129709 A1	26-04-2001
US 6006217	A	21-12-1999	NONE		